

in 1K Epoxy dispersion

Other water based coatings

Sudarshan formulation No. 792-16

Rev. Number: 01.01

02/16

Function	Product	Producer	PBW
	Demi. water		11.00
Dispersing agent	ADDITOL® XW 6545	Allnex	2.90
Defoamer	ADDITOL® VXW 6211	Allnex	0.30
Premix.			
Anticorrosive pigment	HEUCOPHOS® ZPO	Sudarshan	5.20
Aluminium silicate	ASP® 600	BASF	4.75
Nepheline syenite	Minex® 10	Sibelco	4.75
Magnesium silicate	FINNTALC M15	Elementis	4.75
Titanium dioxide	KRONOS® 2190	KRONOS	4.65
Carbon black pigment	Lamp black® 101	Orion Engineered Carbons	0.10
Grind with a bead mill.			
Solvent	Butyl glycol		1.00
Defoamer	ADDITOL® VXW 6211	Allnex	0.10
Epoxy dispersion	BECKOPOX™ EM 2120w/45WA	Allnex	60.00
Rheology modifier	ACRYSOL™ RM-8W, 50% in demi. water	Dow	0.50
Add while stirring.			
			100.00

Specifications

Vol.-% Anticorrosive pigment reg. pigment/filler	17.2
PVC in %	24.3
PVC / CPVC	0.4
Solids in %	51.2

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